STATE OF IOWA CERTIFICATE OF NURSERY INSPECTION

Office of State Entomologist, Ames, Iowa

This is to certify that in accordance with Chapter 53 of the Acts of the Twen ty-seventh General Assembly, as amended by the Thirty-first General Assembly (Code Section 2575-a51), the nursery stock for sale by the Mount Arbor Nurseries, E. S. Welch, Propr., of Shenandoah, Iowa, has been inspected by a duly authorized inspector and has been found apparently free from dangerous injurious insects and plant diseases.

This Certificate is invalid after July 1, 1913.

Certificate No. 10

Dated 6 July, 1912

H. E. SUMMERS, State Entomologist.

FALL OF 1912

ESTAPLISHED 1875

Wholesale Price List

OF THE

Mount Arbor Nurseries

Shenandoah, Iowa

E. S. WELCH, Proprietor

We offer one of the largest and most complete lines of General Nursery Stock on the market.

REFERENCES:

Mercantile Agencies Shenandoah National Bank Any Business Firm in Shenandoah

Use Nurserymen's Code in Telegraphing

Long Distance Bell Telephone No. 77. Independent Mutual Telephone No. 385.

TO THE TRADE

In presenting our Twenty-second Annual Fall List, I wish to thank our many customers for the liberal trade extended us in the past and to assure you of our appreciation of your continued patronage, which we shall make every effort to merit.

We urgently request correspondence and trial orders from new customers, feeling confident that you will be well pleased with our stock and method of doing

We have added to our equipment and plant until we now have one of the most business. complete and best equipped nursery plants in the United States, placing us in a

position to give the best of service. Stock Handled Under Cover. We have the exposure of stock reduced to the minimum. After digging, all stock is immediately sent to our large packing houses where it is graded, packed and handled under cover. Customers may rely on receiving stock in prime condition.

Large Assortment of Stock is Carried in Storage During the Winter Season. Shipment Made at Any Time. We are pleased to book orders, to be placed in storage for shipment during the winter or early spring when wanted.

Everything offered is young, thrifty, well-grown stock and graded to the high-

We are always pleased to submit prices by letter on large lists of wants. est standard.

COLLEGE OF AGRICULTURE, DEPARTMENT OF HORTICULTURE,

CORNELL UNIVERSTOCATION AND SHIPPING FACILITIES

Whate located in Southwest Iowa, fifty miles from Omaha, on well drained land, and have a fertile soil that cannot be surpassed in the United States. Three railroads (C., B. & Q., Wabash and K. & W.) afford competition in freight rates and a rapid and convenient shipping outlet in every direction. Two express companies (Adams and Wells Fargo) also give excellent service.

STORAGE

Our modern Storage Buildings are especially designed for handling Nursery Stock in the Best Possible Manner, enabling us to get the stock to our customers in prime condition. You should consider this in buying.

TERMS AND CONDITIONS

Shipping—Please give shipping directions, whether by freight or express; also route. If no directions are given, we will forward to the best of our judgment, without assuming responsibility, as all goods travel at purchaser's risk and expense. All freight shipments released to the value of \$5.00 or \$3.00 per cwt., according to classification governing unless otherwise instructed. Our shipping season usually begins the last of September and continues throughout the winter.

Packing—Prices quoted are net, boxing and baling additional, for which we charge to cover cost. Particular care is taken to pack all stock in a thorough manner so that it will reach destination in prime condition.

Terms—Cash or satisfactory security, except we extend the usual terms of credit, to known, responsible nurserymen. Orders to be sent C. O. D. should be accompanied by one-fourth cash to receive prompt attention.

Prices—The quotations in this list are for the wholesale trade only and limited to the Fall of 1912. Should prices change either higher or lower, during the season, the prices made at the time an order is accepted are expected to stand.

Rates—Fifty trees, of not less than ten of a variety, will be furnished at hundred rates; three hundred trees of not less than ten of a variety at thousand rates. Long list of varieties of a few trees of a kind subject to higher prices. All trees above the $\frac{1}{2}$ to $\frac{5}{8}$ grades are tied in bundles of ten in grading. Order tens or multiples of ten of a variety as far as possible.

Caution—We accept all orders on the condition that they shall be void should injury befall our stock from frost, hail, fire or other causes over which we have no control.

Grades—We grade carefully, in some cases by caliper, in others by height. When graded by both caliper and height the caliper must govern.

Dealers wishing to pack on our grounds will find our facilities first class and their orders will receive prompt attention.

Claims—All claims for errors and deductions must be made within ten days after receipt of goods.

Guarantee of Genuineness—While we exercise the utmost diligence and care to have our varieties true to name, and hold ourselves in readiness on proper proof, to replace all trees, etc., that may prove otherwise, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that we shall in no case be liable for any sum greater than the amount originally received for said trees, etc., that prove untrue.

For convenience in telegraphing a code is given for each grade.

Correspondence and inspection invited.

MOUNT ARBOR NURSERIES

	100150	
	APPLES	per 100 per 1000
		\$16 00 \$150 00
First-class, 5 to 6 feet, 11 and up	Fair	13 00 120 00
First-class, 4 to 6 feet, $\frac{1}{8}$ to $\frac{11}{8}$ First-class, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Fame	8 00 70 00
First-class, 4 to 5 feet, $\frac{7}{16}$ to $\frac{1}{2}$, mos	ly branchedFain	5 00 40 00
First-class, 5 to 4 lect, 16 to 727	Okabena	*Stayman's Winesap
Allen's Choice Anisim Arkansas Black Autumn Strawberry Baldwin *Banana Ben Davis Benoni Black Annette Black Ben Davis Liveland Banana Benoni Black Annette Black Ben Davis Black Ben Davis Black Ben Davis	Par. Win. Sweet	Sugar Loaf Sweet Bough
Arkansas Black Iowa Blush	Patten's Greening	Sweet June
Autumn Strawberry Isham Sweet	Perry Russett	Sweet June Sweet Russett
*Banana Jefferis	Peter	Talman Sweet Tetofsky
Ben Davis Jonathan	Pound Sweet	University
Benoni Raump Black Annette King of T. Co.	Prices Sweet	Utter's Red
Benoni Black Annette Black Ben Davis Pelicious Liveland L. R. Romanite	Prices Sweet Ramsdell Sweet *Rambo *Red Astrachan *Red June *R. I. Greening Ribston Pippin Romanstem	Wagner Walbridge
*Delicious L. R. Romanite	*Red Astrachan	*Wealthy
*Early Harvest McMahon	*Red June	White Astrachan
Eng. Gol. Russett *McIntosh	*R. I. Greening	Willow Twig
Fall Pippin *Maiden Blush Malinda	Romanstem	Windsor Chief
Gano Mam. Black Tw	ig *Rome Beauty	Winesap Wolf Piver
Golden Sweet Mann	Scott's Winter	Yel. Belleflower
Gravenstein Milam Grimes Golden *Milwaukee	Seek-no-further	Yellow Horse
Hibernal Missouri Pippin	Smokehouse	Vel Transparent
Hub. Nonsuch Northern Spy	Spitzenberg	*York Imperial
Varieties marked with a * will	be booked only in such	proportion in assort-
*Delicious L. R. Romanite *Duchess Longfield *Early Harvest Eng. Gol. Russett Fall Pippin *Maiden Blush Malinda Gano Golden Sweet Gravenstein Grimes Golden Hibernal Hub. Nonsuch Huntsman Varieties marked with a * will ment as our stock will permit . If fu	rnished alone, \$20.00 per	thousand additional.
ment as our stock with portation	ONE YEAR BUDS	
APPLE—	ONE YEAR BODS	
General Assor	tment Leading Varieties	9.7.00
One-year, 3 to 4 feet	Flamy	\$ 7 00 5 00
One-year, 2 to 3 feet	Fustain	9 00
	CRABS	
First-class, 5 to 6 feet, 11 and up	Faculty	\$15 00 \$140 00
First-class, 4 to 6 feet, 5% to 116	Faget	12 00 110 00
man i a O i i fort manufler henn	ahad H'anile	7 00 50 00
First-class, 3 to 4 feet, mostly brain Brier Sweet Hyslop Darrt Minnesota Ea. Strawberry Peach	Red Siberian	Transcendent
Darrt Minnesota	Shields	Whitney Yellow Siberian
Ea. Strawberry Peach	Soulard	Tellow Biberian
Florence		
	CHERRIES	010 00 0100 00
Two-years, 5 to 6 feet, 34 and up Two-years, 4 to 5 feet, 5% to 34	Factive	\$12 00 \$100 00 10 00 80 00
Two-years, 4 to 5 feet, % to 34	Facund	8 00 60 00
Two-years, 3 to 4 feet, 72 to 78 Two-years, 2 to 3 feet, 3% to 1/2	Farcin	8 00 10 00
Belle Magnifique Dyehouse	Early Richmond	Late Duke
	CHERRIES	
An excellent lot of smooth, wel		roots.
An excellent lot of smooth, wer	r-grown trees, with good	\$14 00 \$120 00
Two-years, 5 to 6 feet, 34 and up	Feel	
Two-years, 4 to 5 feet, 5% to 34	Fellow	9 00 75 00
Two-years, 3 to 4 feet, ½ to 58		
	Montmorency Large	Terry
Pine Lambert	Navoleon (R Ann) Ostheim	Wragg
Black Tartarian Late Richmond English Morello May Duke	Schmidt's Bigarreau	Yellow Glass
Covernor Wood	RRIES-SWEET	
		\$10 00
One-year, 4 to 5 feet, mostly whips	Frotter	8 00
	Pretty	O UU
One-year, 3 to 4 feet, mostly whips	Fetich	
One-year, 2 to 3 feet, mostly whips	Fetich	6 00
One-year, 3 to 4 feet, mostly whips One-year, 2 to 3 feet, mostly whips Bing Black Tartarian Windsor	Fetich	

Compage Chamer	T4-00 1 11	Code	per 100 per 1000
Compass Cherry,	5 to 6 feet, 11 and up	Fail	\$16 00
Compass Chelly.	4 LO b Teer 3 to 11	The	13 00
			10 00
Dwarf Rocky Mt	Cherry, 3 to 4 feet.	Fakirs	7 00
Dwarf Rocky Mt	a. Cherry, 2 to 3 feet	Fogy	6 00
DWall LUCKY WILL	u. Unerry IX to 24 in	ohoo m	5 00
Dwarf Rocky Mt	n. Cherry, 12 to 18 in	ches Form	4 00
			3 00
		ON PLUM	
m	Europe	an Varieties	
Two-years, 5 to 7	feet, 34 and up	Fiddle	\$15 00
			12 00
			9 00
	feet, 76 to 1/2	Filo	6 00
Damson, Blue Damson, Shrop German Prune	Grand Duke Gueii	Italian Prune	Reine Claude
. Damson, Shrop	Green Gage	Moore's Arctic	Shipper's Pride Tatge
German Prune	Grand Duke Gueii Green Gage Imperial Gage	Pond's Seedling	Yellow Egg
	PLUM-ON	NATIVE ROOTS	
	Americana and	Chickasaw Varieties	
Two-years, 5 to 6	feet, 11 and un	TRI -1-1-	417 00
			\$17 00
2 11 0 J COLID, 0 72 LU	o leet, we to we	Tim	14 00
= J cars, 6 to 1	1000	Fido	7 00
Cheney DeSoto		Pottawattamie	Weaver
Forest Garden	Milton		Wild Goose
Hammer	Milton Miner	Stoddard Surprise	Wolf Wyant
	PI UM_	ON PLUM	, and
Two-vears 5 to 6	fact %	e Varieties	
One- and two-vear	rs 4 to 6 feet 5/ to 3	Fable	\$16 00 \$150 00
One- and two-year	rs, 4 to 6 feet, % to 3	Facile	\$16 00 \$150 00 13 00 120 00
One- and two-year	rs. 4 to 5 feet 16 to 5	%Facile	13 00 120 00 10 00 90 00
One and two-year One-year, 3 to 4 f	rs, 4 to 6 feet, % to 6 feet, ½ to 6 feet.	74 Facile	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
One- and two-year One-year, 3 to 4 f	rs. 4 to 5 feet 16 to 5	74 Facile	13 00 120 00 10 00 90 00
One- and two-year One-year, 3 to 4 f Abundance Burbank	eet	% Facile % Facet Fanny Satsuma	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe	eet. Hand up	Facile Facet Fanny Satsuma ACHES	13 00 120 00 10 00 90 00 7 00 60 00 Wickson
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6	Climax Red June PE eet, \(\frac{11}{16} \) and up feet \(\frac{1}{16} \) and up	Facile Facet Fanny Satsuma ACHES Falcon Flood	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
One-year, 5 to 7 fe One-year, 4 to 5 fe	Climax Red June PE eet, \frac{1}{16} and up feet, \frac{7}{16} to \frac{1}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16}	A Facile Facet Fanny Satsuma ACHES Flood Flood Floor	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-year, 4 to 6 One-year, 4 to 5 fe Alexander	Climax Red June PE eet, \frac{1}{16} and up feet, \frac{7}{16} to \frac{1}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16}	A Facile Facet Fanny Satsuma ACHES Flood Flood Floor	\$ 9 00 \$ 80 00 \$ 00 \$ 75 00 \$ 00 \$ 70 00 \$ 00 \$ 80 00 \$ 00 \$ 80 00 \$ 00 \$ 80 00 \$ 00 \$ 80 00
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey	Climax Red June PE eet, \frac{1}{16} and up feet, \frac{7}{16} to \frac{1}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16}	A Facile Facet Fanny Satsuma ACHES Flood Flood Floor	\$ 9 00 \$ 80 00 8 00 7 00 60 00 8 00 7 00 60 00 8 80 75 00 7 00 60 00 8 81 81 81 81 81 81 81 81 81 81 81 81 8
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 one-years, 4 to 5 fe Alexander Alton Balley Bokara No. 3	Climax Red June PE eet, \frac{1}{16} and up feet, \frac{7}{16} to \frac{1}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16} eet, \frac{7}{16} to \frac{9}{16}	A Facile Facet Fanny Satsuma ACHES Flood Flood Floor	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-year, 4 to 6 one-year, 4 to 5 fe Alexander Alton	cet, $\frac{1}{16}$ and up feet $\frac{1}{16}$ and up feet $\frac{1}{16}$ and $\frac{1}{16}$ cet, $\frac{1}{16}$ and $\frac{1}{16}$ cet, $\frac{1}{16}$ and $\frac{1}{16}$ cet, $\frac{1}{16}$ and $\frac{1}{16}$ Crawford's Early Crawford's Late Crosby Farly Rivers Filberta	A Facile Facet Fanny Satsuma ACHES Flood Flood Floor	\$ 9 00 \$ 80 00 8 00 7 00 60 00 8 00 7 00 60 00 8 80 75 00 7 00 60 00 8 81 81 81 81 81 81 81 81 81 81 81 81 8
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-year, 4 to 6 One-year, 4 to 5 fe Alexander Alton Balley Bokara No. 3 Carman	cet, $\frac{11}{16}$ and up feet, $\frac{11}{16}$ and up feet, $\frac{11}{16}$ and up feet, $\frac{11}{16}$ and $\frac{11}{16}$ cet, $\frac{11}{16}$ and $\frac{11}{16}$ cet, $\frac{11}{16}$ and $\frac{11}{16}$ Crawford's Early Crawford's Late Crosby Farly Rivers Filberta Fitzgerald	ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion	ct, 4 to 5 feet, % to 5 feet, % to 5 feet, ½ to 5 feet, ½ to 5 feet, ½ to 5 feet, ½ to 5 feet, 1½ to 5 feet, 1½ and up feet 1½ to 1½ feet, 1½ and up feet 1½ to 1½ feet, 1½ for 1½ feet, 1½ feet	A Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	et, 16 o 1eet, % to set, % to set. Climax Red June PE/ eet, 16 and up feet 16 to 16 eet, 76 to 76 Crawford's Early Crawford's Late Crosby Farly Rivers Fiberta Fitzgerald PEARS— P	ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-yea Two- and three-yea	cet, 116 and up. feet, 116 and up. Crawford's Early Crawford's Early Crawford's Late Crosby Farly Rivers Filberta Fitzgerald PEARS— ars, 5 to 7 feet, 34 and ars, 4 to 6 feet, 58 to 38 ars, 4 to 5 feet, 58 to 58	Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up Fright Fight Fight Fight	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-yea Two- and three-yea	cet, 116 and up. feet, 116 and up. Crawford's Early Crawford's Early Crawford's Late Crosby Farly Rivers Filberta Fitzgerald PEARS— ars, 5 to 7 feet, 34 and ars, 4 to 6 feet, 58 to 38 ars, 4 to 5 feet, 58 to 58	Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up Fright Fight Fight Fight	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-year, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	cet, ½ to 5 feet, ½ to ½ feet, ½ fo 16 feet, ½ to ½ feet, ½ fo 5 feet, ¾ and irs, 4 to 6 feet, ¾ to ars, 3 to 4 feet, ¾ to	Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up Fright Filch Flyke Factory	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	ct, 4 to 5 feet, % to 5 feet, % to 5 feet, ½ feet, ½ fa and up. feet ½ to ½ feet, ½ feet, ½ feet, ½ for 16 feet, ½ f	Facile Facet Fanny Satsuma ACHES Falcon Floor Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up. Fright Filch Fight Filch Fight Filch Fight Factory Lawrence Seckel	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-year, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	cet, 116 and up. cet, 116 and up. feet, 116 and up. feet, 116 and up. feet, 116 and up. cet, 116 and up. cet, 116 and up. Crawford's Early Crawford's Late Crosby Early Rivers Filberta Fitzgerald PEARS— ars, 5 to 7 feet, 34 and ars, 4 to 6 feet, 58 to 36 ars, 4 to 5 feet, 126 to ars, 3 to 4 feet, 36 to Flemish Beauty	Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD 1 up. Fright Filch Filch Filch Filch Filch Filch Factory Lawrence	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	ct, 4 to 5 feet, % to 5 feet, % to 5 feet, 1/2 to 5 feet. Climax Red June PEret, 1/6 and up feet 1/6 to 1/6 Pet, 1/6 to 3/6 Pet, 1/6 to 1/6 Pet, 1/6 to 1/	Facile Facet Fanny Satsuma ACHES Falcon Floor Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up. Fright Filch Fight Filch Fight Filch Secret Factory Lawrence Seckel Sheldon	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-year, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-year	climax Red June PE/ eet, 1t and up. feet 1t and up. feet, 1t and up. feet, 1t to 1t cet, 1t and up. feet, 1t to 1t cet, 1t	Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD 1 up. Fright Filch Filch Filch Filch Filch Factory Lawrence Seckel Sheldon n each grade.	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder
One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-yea Bartlett B. deAnjou Clapp's Duchess *Bartlett 3 cen	crawford's Early Crawford's Early Crawford's Early Crawford's Late Crosby Early Rivers Filberta Fitzgerald PEARS— ars, 5 to 7 feet, 34 and ars, 4 to 6 feet, 56 to 3 ars, 4 to 5 feet, 57 to 3 ars, 4 to 5 feet, 58 to 3 ars, 5 to 7 feet, 58 to 3 ars, 6 to 7 feet, 78 to 3 ars, 7 to 8 feet, 78 to 3 ars, 8 to 8 feet, 78 to 3 ars, 9 to 9 feet, 78 to 9 ars, 9 to 9 feet, 78 to 9 ars, 9 to 9 feet,	Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up. Fright Filch Filch Filch Filch Filch Filch Filch Factory Lawrence Seckel Sheldon n each grade. ER AND GARBER	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder Worden-Seckel
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-yea *Bartlett B. deAnjou Clapp's Duchess *Bartlett 3 cer Two-years, 5 to 7 f Two-years, 4 to 6 f	Climax Red June PE/ eet, 16 and up feet 16 to 16 eet, 76 to 76 eet, 77 to 76 eet, 78	Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up Fright Filch Flyke Factory Lawrence Seckel Sheldon reach grade. ER AND GARBER	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder Worden-Seckel
One- and two-year One-year, 3 to 4 f Abundance Burbank One-year, 5 to 7 fe One-years, 4 to 6 One-years, 4 to 5 fe Alexander Alton Bailey Bokara No. 3 Carman Champion Two- and three-yea *Bartlett B. deAnjou Clapp's Duchess *Bartlett 3 cer Two-years, 5 to 7 f Two-years, 4 to 6 f	crawford's Early Crawford's Early Crawford's Early Crawford's Late Crosby Early Rivers Filberta Fitzgerald PEARS— ars, 5 to 7 feet, 34 and ars, 4 to 6 feet, 56 to 3 ars, 4 to 5 feet, 57 to 3 ars, 4 to 5 feet, 58 to 3 ars, 5 to 7 feet, 58 to 3 ars, 6 to 7 feet, 78 to 3 ars, 7 to 8 feet, 78 to 3 ars, 8 to 8 feet, 78 to 3 ars, 9 to 9 feet, 78 to 9 ars, 9 to 9 feet, 78 to 9 ars, 9 to 9 feet,	Facile Facet Fanny Satsuma ACHES Falcon Flood Floor Greensboro Heath Cling Mixon Cling Mountain Rose Muir STANDARD I up Fright Filch Flyke Factory Lawrence Seckel Sheldon reach grade. ER AND GARBER	13 00 120 00 10 00 90 00 7 00 60 00 Wickson \$ 9 00 \$ 80 00 8 00 75 00 7 00 60 00 Russell Salway Stump Triumph Wonderful \$16 00 \$140 00 12 00 110 00 9 00 80 00 6 00 50 00 Vt. Beauty Wilder Worden-Seckel

		STATE OF THE STATE
PEARS—DW	Code	per 100 per 1000
0/		\$10 00
Two-years, ¾ and up	Film	8 00
Two-years, % to %	Fettle	6 00
1 wo-years, 72 to 78	Ao Torgor 370	ermont Beauty
Bartlett Duchess deAng. L. I B. deAnjou Flemish Beauty Sect	s. dejersey Ve	ilder
B. deAnjou Flemish Beauty Sector Kieffer		
APRICOT	S	
Two-years, 5 to 6 feet, 34 and up		\$15 00
One and two-years 4 to 6 feet. % to %	Flurry	12 00
One and two-years 4 to 5 feet. % to %	Frend	9 00
		7 00
One-year, 3 to 4 feet, 16 to ½	Farantly	5 00
Alexander Ea. Golden Mod	orpark Su	iperb
Budd Gibb Roy	'al W	ilson
APRICOTS—R		
On own roots, 5 to 6 feet, 34 and up	Fine	\$10 00
On own roots, 4 to 6 feet, 5% to 34 On own roots, 4 to 5 feet, ½ to 5%	Finish	8 00
On own roots, 4 to 5 feet, ½ to %	Finic F	6 004 00
On own roots 3 to 4 feet to 10 1/2	F au	15 00
NECTARINES—Boston, 5 to 6 feet	Fleece	12 00
NECTARINES—Boston, 4 to 5 feet	SHARESTRANDER POOLS	
QUINCE		
Two-years, ¾ and up	Fex	\$18 00
FD	Fems	15 00
Two-years, ½ to %	r emur	12 00
Pourgost Champion Ora	inge	10 50
Angers, two-years, 5 to 6 feet, 34 and up	Fenne	12 50
Angers two-years, 4 to 5 feet, % to %	Fennec	7 00
Angers, two-years, 4 to 5 feet, ½ to %	and the state of t	
MULBERF		
Russian, 6 to 8 feet, branched	Fuddle	\$10 00 8 00
Puggian 5 to 6 feet branched	Funny	6 00
Russian, 4 to 5 feet, branched	Funnell	3 00
Russian, 3 to 4 feet, branched	THE PARTY OF THE P	THE RESERVE OF THE PARTY OF THE
	2150	
GOOSEBER		0.000
Champion, 2 years, No. 1	Glad	\$ 6 00 5 00
Champion I year No 1		6 00
Downing, 2 years, No. 1	Goard	4 50
Houghton 9 years No 1	Gimet	4 00 35 00
Houghton, 1 year, No. 1	Gild	3 00 25 00
Tosselvn (Red Jacket) 2 years, No. 1	Griai	7 00
Tosselvn (Red Jacket), 1 year, No. 1	Gaze	6 00
Cmith's Improved 2 years, No. 1	Gum	6 00
Smith's Improved, 1 year, No. 1	Gust	5 00
CURRAN	ITS	
Leading varieties, 2 years, No. 1	Gale	\$ 2 50 \$ 20 00
Leading varieties, 1 year, No. 1	Guard	2 00 15 00
	d Dutch	Victoria
London Market	E MANAGEMENT	Wilder
L. B. Holland Black Champion, 2 years, No. 1		4 00 35 00
Disal English 9 years No 1		3 50
Dlack Nanles 2 years, No. 1	Gorge	3 50 30 00
Black Naples, 1 year, No. 1	Goose	2 50 20 00

CURRANTS-Con	tinued	THE RESERVE
Dlock Wiston's 0	Code	per 100 per 1000
Black Victoria, 2 years, No. 1	Gone	3 50 30 00
		3 00 25 00
		3 00 25 00
		2 50 18 00
Fay's Prolific, 2 years, No. 1.	Game	3 00 25 00
Fay's Prolific, 1 year, No. 1	Gang	2 50 18 00
Lee's Prolific, 1 year, No. 1	Gem	3 50 30 00
Terrection, 2 years No 1	- 011	2 50 20 00
Terrection, I year, No 1	CV2-1	8 00
red Closs, 2 years, No. 1	Class and	6 00
White Grape, 2 years No 1	0.11	3 00 25 00
White Grape, I vear No I	CO.	3 00 25 00 2 50 18 00
Tree Currants	George	2 50 18 00 6 00
RASPBERRIE		0 00
Brandywine, red	Coom	
Carumai, purple	Condon	\$ 1 00 \$ 7 00
Columbian, purple	Call	1 50 12 00
Cumperland, plack	Claut	1 50 12 00
Cuthbert, red	Crand	1 25 7 00
Gregg, Diack	Civiln	1 00 8 00
naymaker, purple	Charitte	1 00 8 00 1 50 12 00
Ransas, Diack	Gruol	1 00 7 00
King, red	Gullzono	1 00 8 00
Louden, red	Canala	1 00 10 00
Mariboro, red	Cach	1 25 10 00
Willer, red	Cyrol	1 00 7 00
Plum Farmer, black	Grain	1 00 8 00
Thompson's Early, red	Gunston	1 00 7 00
Turner, red	Gutter	1 00 7 00
BLACKBERRIE		
Root Cutting Plan	nts	
Ancient Briton	Garter	\$ 1 25 \$ 12 00
Blowers	Gubster	2 00
Early Harvest	Garland	1 00 8 00
Eldorado Erie	Garnet	1 50 12 00
Kittatinny	Garcia	1 00 8 00
Mersereau	Gnastly	1 25 10 00
Ohmer	Grotto	1 50 12 00
Ohmer Rathbun	Cable	1 50 10 00
Shyder	Carrich	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Stone's Hardy	Count	
Taylor's Prolific	Gehled	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Wilson's Early	Group	1 00 8 00
GRAPE VINES		2 00 8 00
Agawam (Roger's 15) large red, 2 years, No. 1	Cook	0.0.00.00.00
Agawam (Roger's 15) large red, 1 year, No. 1	Gool	\$ 3 50 \$ 30 00
Brighton, dark red, 2 years, No. 1	Coatoo	2 50 20 00
Brighton, dark red, 1 year, No. 1.	Goat	4 00 35 00
Campbell's Early, choice black, 2 years, No. 1	Gobble	3 00 25 00
Campbell's Early, choice black, 1 year, No. 1	Gob	F 00
Catawba, red, 2 years, No. 1	Goggle	3 00
Catawba, red, 1 year, No. 1	Gog	2 50 20 00
Champion, black, 2 years, No. 1	Golly	3 50 30 00
Champion, black, 1 year, No. 1	Gol	2 50 20 00
Clinton, black, 2 years, No. 1	Gore	2 50
Clinton, black, 1 year. No. 1	Gong	2 00
Concord, black, 2 years, No. 1	Gossip	2 00 18 00

	TO 0 11 1	NAME OF TAXABLE PARTY.
GRAPE VIN	ES—Continued Code	707 100
Concord block 1 year No 1		per 100 per 1000
Concord, black, 1 year, No. 1 Delaware, red, 2 years, No. 1		1 50 13 00 3 50
Delaware, red, 1 year, No. 1	Grace	0 00
Elvira, white, 2 years, No. 1	Gras	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Elvira, white, 1 year, No. 1		2 00 18 00
Moore's Diamond, 2 years, No. 1	Gumbo	3 50 30 00
Moore's Diamond, 1 year, No. 1	Gumn	2 50 20 00
Moore's Early, black, 2 years, No. 1		4 50 32 50
Moore's Early, black, 1 year, No. 1	Gringo	3 50 22 50
Niagara, white, 2 years, No. 1	Gibbett	3 50 30 00
Niagara, white, 1 year, No. 1	Giddy	2 50 20 00
Pocklington, white, 2 years, No. 1		3 50 30 00
Pocklington, white, 1 year, No. 1		2 50 20 00
Salem, red, 2 years, No. 1		3 50
Salem, red, 1 year, No. 1	Gesture	2 50
Worden, black, 2 years, No. 1		3 50 32 50
Worden, black, 1 year, No. 1	Gasp	2 50 22 50
Woodruff, red, 2 years, No. 1		6 00
Woodruff, red, 1 year, No. 1		4 00
Wyoming, red, 2 years, No. 1		3 50
Wyoming, red, 1 year, No. 1	Gip	2 50
STRAW	BERRIES	
Leading kinds		
Leading kinds	Gear	\$ 40 \$ 3 00
Bederwood Glen Mary	Now York	Splendid
Brandywine Gandy Crescent Haverland	New York Oom Paul	Splendid Chompsons Early Warfield
Brandywine Gandy Crescent Haverland Excelsior Lady Thompson	New York Oom Paul Senator Dunlap	Thompsons Early
Brandywine Gandy Crescent Haverland Excelsior Lady Thompson	New York Oom Paul Senator Dunlap	Thompsons Early
Austin, tip plants	BERRIES Herma	Thompsons Early
Austin, tip plantsLucretia, tip plants	BERRIES Herma Hare	## Thompsons Early Partield ## Thompsons ## Early ## Partield ## Early ## Ea
Austin, tip plantsLucretia, tip plantsLucretia, root cutting plants	BERRIES	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00
Austin, tip plantsLucretia, tip plants	BERRIES	## Thompsons Early Partield ## Thompsons ## Early ## Partield ## Early ## Ea
Austin, tip plants	BERRIES	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00
Austin, tip plants	BERRIES Herma Hare Head Hack LANEOUS	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00
Austin, tip plants	BERRIES Herma Hare Head Hack LANEOUS Haw Hush	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	BERRIES Herma Hare Head Hack LANEOUS Haw Hush Hush	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	BERRIES Herma Hare Head Hack LANEOUS Haw Hush Hire	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hate	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hate Heel Halt	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hate Heel Halt Hoop	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hate Heel Halt Hoop	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hate Heel Halt Hoop	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hael Halt Hoop Hart	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hael Halt Hoop Hart	\$ 1 00 \$ 8 00 1 00 8 8 00 1 25 10 00 1 25
Austin, tip plants	Herma Hare Head Hack LANEOUS Haw Hush Hire Hull Herrell Hank Hemp Heap Hael Halt Hoop Hart	\$ 1 00 \$ 8 00 1 00 8 00 1 25 10 00 1 25

ROOT GRAFTS

Ever since the Mount Arbor Nurseries were established in 1875, growing Apple Seedlings, Apple Trees and making Apple Grafts for the trade and our own planting has been one of our specialties. For this work we employ only skilled labor and select the best of material. We use Orchard Scions as far as possible and vigorous, healthy Seedlings, carefully selected when grading our blocks of Seedlings.

ROOT GRAFTS-Continued

All Grafts are carefully assorted and only the best of material used in orders, so that customers can depend on getting a first-class article. Orders should be placed early to secure the best selection of varieties and to give the Grafts ample time to callous before shipment. After our Grafts are made they are tied in bundles of 100, each bunch carefully labeled and packed away to callous.

Our Piece-Root Grafts are made with a six-inch Scion and three and one-half inch Root, the same style that we make largely for our own planting. For Whole-Root Grafts we use the entire Seedling, either a straight or branched root as the

customer may select. Any style of Graft made to order.

WHOLE ROOT GRAFTS

Some of our customers get best results from planting Whole-Root Grafts, which are made with a Scion about six inches in length and a branched or straight Seedling. We recommend a strong branched Seedling as it will usually give the best results. One customer advises his Whole-Root Grafts put up on heavy branched Seedlings made 8 to 12 inches more growth than the Piece-Root Grafts under the same conditions.

Grafts should be planted at the earliest date in the Spring the season will permit, in rows about three and one-half feet apart and seven to eight inches apart in the row. The ground should be plowed deep (in the fall preferred) and

well prepared before planting.

Graft Wrapping Machine

We have installed five Graft Wrapping Machines run with electric motor for wrapping Grafts. We have been able to do much better wrapping of the union of the Grafts and are confident the continuous machine wrapping will materially reduce the percentage of crown gall, which frequently develops about the union of

root and Scion in grafted Apple trees.

George G. Hedgcock, Pathologist of the U. S. Department of Agriculture, conducted extensive experiments in his "field studies of the crown gall and hairy root of the Apple Tree," (see Bulletin No. 186 Bureau of Plant Industry) and according to his experiments there was a difference in percentage of crown gall of nineteen per cent in favor of the continuous machine wrapping, aside from an increase in the stand of 10.2 per cent.

PRICES OF GRAFTS IN ASSORTMENT

	Per 1000
Apple and Crab, No. 1 Piece Root, 1000 to 5000\$1 0	0 \$ 6 00
Apple and Crab, No. 1 Piece Root, 5000 and up	5 00
Apple and Crab, No. 1 Whole Root, branched, 1000 to 5000	5 9 00
Apple and Crab, No. 1 Whole Root, branched, 5000 and up.	8 00
Apple and Crab Grafts put up on No. 1 straight Seedlings 50c per 100	00 higher.
Pear, No. 1, Piece Root	0 8 00
Pear, No. 1, Whole Root, branched 15	0 12 00

FRUIT TREE STOCKS

APPLE SEEDLINGS

We have a large plant of Apple Seedlings, which are very promising. We are growing them on good, strong, new land in the apple seedling district, and can guarantee them to give satisfaction. Are prepared to offer car lots, and will be glad to correspond with parties desiring to purchase large lots.

Shipping—We can often make up car lots of miscellaneous box orders to some

central distributing point. Will be glad to do this wherever possible.

Grades—Our Seedlings will be shipped to Shenandoah in car lots, right from our fields, and carefully graded and packed under our personal supervision. Customers can depend on getting well graded stock in prime condition.

Regular Grades as Follows

	per 1000
Apple Seedlings,	extra heavy, ¼ inch and all up, straight or branched\$6 00
Apple Seedlings,	No. 1, $\frac{1}{16}$ inch and all up, straight or branched 5 00
Apple Seedlings.	No. 2, 2-16 to 3-16, straight or branched 2, 50

APPLE SEEDLINGS, Regular Grades-Continued

APPLE SEEDLINGS, Regular Grade	s—Continued	
		per 1000
Apple Seedlings, No. 3, about 2-16, most too light for	grafting	1 00
Apple Seedlings, No. 4, for lining out		75
We can also offer a grade called Grafters contai	ning seedlings mostly	inch inch
and up in caliper, but not suitable for the No. 1 and	No. 2 grades.	
Special grades made if desired. We can make and up, branched roots, for lining out for budding.	a splendid grade of	¼ inch
are scarce, these will take their place very nicely.	As neavy French S	eedlings
Japan Pear Seedlings, No. 1 16 inch and up	Immerse	\$ 8 00
		ψ ο οο
FRENCH FRUIT TREE STO	OCKS	
	Code	per 1000
Apple Seedlings, No. 1, 5 to 7 mm, branched	Idoim	6 00
Cherry, Mahaleb, No. 1, 5 to 8 mm	.Ignitė	8 50
Cherry, Mahaleb, No. 2, 3 to 5 mm	.Ignoble	5 00
Pear, extra heavy, 7 to 12 mm, branched	.lre	10 00
Pear, No. 1, 5 to 7 mm, branched	Image	8 00
Pear, No. 2, 3 to 5 mm, branched	Imporiol	6 00
Quince Stocks, No. 1, 5 to 7 mm.	Imply	10 00 7 50
		1 90
FOREST TREE SEEDLINGS AND OS	AGE ORANGE	
Ailanthus, 18 to 24 inches		\$ 8 00
Ailanthus, 12 to 18 inches		6 00
Ailanthus, 6 to 12 inches		4 00
Ash, 3 to 4 feet	Wallon	10 00
Ash, 2 to 3 feet	Wag	6 00
Ash, 18 to 24 inches		4 00
Ash, 6 to 12 inches	Wallet	2 50
Box Elder, 18 to 24 inches		1 50 4 00
Box Elder, 12 to 18 inches.		3 00
Box Elder, 6 to 12 inches	.Wild	1 50
Butternut, 18 to 24 inches.	Wipe	12 50
Butternut, 12 to 18 inches		10 00
Catalpa, Speciosa, 2 to 3 feet		5 00
Catalpa, Speciosa, 12 to 18 inches		3 50 2 50
Catalpa, Speciosa, 6 to 12 inches		1 50
Cherry, Wild Black, 18 to 24 inches	Walk	8 00
Cherry, Wild Black, 12 to 18 inches	Waltz	6 00
Elm, American White, 3 to 4 feet	Weak	8 00
Elm, American White, 2 to 3 feet	Woof	5 00
Elm, American White, 18 to 24 inches	Wean	4 00
Elm, American White, 6 to 2 inches		3 00 1 75
Locust, Black, 2 to 3 feet		3 00
Locust, Black, 18 to 24 inches	Waiter	2 50
Locust, Black, 12 to 18 inches	Whig	2 00
Locust, Black, 6 to 12 inches	Wheeze	1 25
Locust, Honey, 2 to 3 feet.		6 00
Locust, Honey, 18 to 24 inches		4 00
Locust, Honey, 6 to 12 inches.		3 00 1 75
Maple, Soft or Silver Leaved, 2 to 3 feet.	TITA b b la	5 00
Maple, Soft or Silver Leaved, 18 to 24 inches.	War	3 50
Maple, Soft or Silver Leaved, 12 to 18 inches	Wing	2 50
Maple, Soft or Silver Leaved, 6 to 12 inches	Waffle	1 50
Mulberry, Russian, 18 to 24 inches		4 50
Mulberry, Russian, 12 to 18 inches	Winter	3 50
Mulberry, Růssian, 6 to 12 inches*Osage Orange, 1 year, No. 1	Writ	2 50 2 00
Osabo Orango, I Joan, M. I.	1716	2 00

FOREST TREE SEEDLINGS AND OSAGE ORANGE-Continued

*Occas Overses 1 vees No. 0	25
*Osage Orange, 1 year, No. 2Warren	
Poplar, Carolina, 1 year, 4 to 5 feet whipsWatton	1000
Poplar, Carolina, 1 year, 3 to 4 feet whipsWelding	9.5
Poplar, Carolina, 1 year, 2 to 3 feet whipsWeltered 10	
Sycamore, 18 to 24 inches	
Sycamore, 12 to 18 inchesWig	
C	00
TIT-1	00
Walnut, Black, 12 to 18 inches	13.3
Willow, Russian Golden, 3 to 4 feet	1000
Willow, Russian Golden, 2 to 3 feet	-
	00

^{*}Osage Orange furnished with tops if desired.

DECIDUOUS TREES

Our Shade and Ornamental trees are first-class, well-shaped, young and vigorous nursery grown trees, with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

The state of the s	, ar power	
	Code	per 10 per 100
Acacia, Flowering Locust, 5 to 6 feet		\$ 2 50
Acacia, Flowering Locust, 4 to 5 feet	Metomen	2 00
Ailanthus, 8 to 10 feet	Missa	1 50
Ailanthus, 6 to 8 feet	Mandetta	1 25
Ailanthus, 5 to 6 feet	Minerva	1 00
Ash, 2½ to 3 inch caliper	Miocene	
Ash, 2 to 2½ inch caliper	Mix	3 50
Ash, 1½ to 2 inch caliper	Middy	3 00 25 00
Ash, 8 to 10 feet	Might	1 75 15 00
Ash, 6 to 8 feet	Mend	1 25 10 00
Ash, 5 to 6 feet	Mart	1 00 8 00
Ash, 4 to 5 feet	Mat	60 5 00
Balm of Gilead, 6 to 8 feet	Mit	1 50
Balm of Gilead, 5 to 6 feet	Minie	1 00
Birch, European White, 8 to 10 feet	Mice	2 50
Birch, European White, 6 to 8 feet	Migrate	1 75 15 00
Birch, European White, 5 to 6 feet	Midget	1 50 12 50
Birch, European White, 4 to 5 feet	Mogul	1 25 10 00
Birch, Red River, 2 to 21/2 inch caliper		5 00
Birch, Red River, 11/2 to 2 inch caliper		2 50
Box Elder, 2 to 2½ inch caliper		3 50
Box Elder, 1½ to 2 inch caliper	Malted	2 50
Pox Elder, 8 to 10 feet	Maze	1 75 15 00
Pox Elder, 6 to 8 feet	Mark	1 25 10 00
Fox Elder, 5 to 6 feet		1 00 8 00
Pox Elder, 4 to 5 feet	Massage	
Fox Elder, 3 to 4 feet	Mud	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Buckeye, 6 to 8 feet.		4 00
Buckeye, 5 to 6 feet		3 00
Buckeye, 4 to 5 feet	Martin	2 00
Butternut, 5 to 6 feet	Magnet	1 75 15 00
Butterunt, 4 to 5 feet	Mildly	
Catalpa, Bungei, 6 to 8 feet	Moh	1 50 12 50 5 00
Catalpa, Bungei, 5 to 6 feet		4 00
Catalpa, Speciosa, 2 to 2½ inch caliper	Mar	2 50
Catalpa, Speciosa, 1½ to 2 inch caliper	Maw	2 00 15 00
Catalpa, Speciosa, 8 to 10 feet		1 50 12 50
Catalpa, Speciosa, 6 to 8 feet		1 25 10 00
Catalpa, Speciosa, 5 to 6 feet.	March	1 00 7 00
Catalpa, Speciosa, 4 to 5 feet		75 5 00
Cherry, Double Flowering, 3 to 4 feet		1 50
Chestnut, American Sweet, 6 to 8 feet		2 50
Chestnut, American Sweet, 5 to 6 feet		2 00
Chesthut, American Sweet, 5 to 6 rect	Meit	2 00

DECIDUOUS TREES-Continued

	Code	per	10	per 100
Chestnut, American Sweet, 4 to 5 feet		-	50	p 0
Chestnut, Horse, white flowering, 8 to 10 feet	Medusa.	-	00	***************************************
Chestnut, Horse, white flowering, 6 to 8 feet	Magle		00	***************************************
Chestnut, Horse, white flowering 5 to 6 feet	May	3	00	
Chestnut, Horse, white flowering, 4 to 5 feet	Meddle	2	50	
Cottonwood, 5 to 6 feet	Mauve	1	00	
Cottonwood, 4 to 5 feet	Mital		75	
Crab, Bechtel's double flowering, 3 to 4 feet Crab, Bechtel's double flowering, 2 to 3 feet	Milt	2	50	20 00
Crab, Bechtel's double flowering, 2 to 3 feet	Miff		75	15 00
Crab, Bechtel's double flowering, 18 to 24 inches	Mite		50	12 50
Elm, American White, 2 to 2½ inch caliper	Madrid			05 00
Elm, American White, 1½ to 2 inch caliper	Werit		00	25 00
Elm, American White, 8 to 10 feet	Mire		$\frac{00}{25}$	15 00 10 00
Elm, American White, 6 to 8 feet	Match	-	00	8 00
Elm, American White, 4 to 5 feet	Mate		75	6 00
Hackberry, 6 to 8 feet	Mizzen	1		
Hackberry, 5 to 6 feet	Mortar		1	
Hackberry, 4 to 5 feet.	Mangler			
Hon Trees, Wafer Ash, 6 to 8 feet	Mesita			
Hop Trees, Wafer Ash, 6 to 8 feet	Messex	1	25	*************
Hop Trees, Wafer Ash, 4 to 5 feet	Methow	1		***********
Kentucky Coffee Tree 6 to 8 feet	Mansard	2	00	
Kentucky Coffee Tree, 5 to 6 feet	Marish	1	50	******
Kentucky Coffee Tree, 4 to 5 feet	Mecuine	1	25	***************************************
Larch, 18 to 24 inches	Mash			
Larch, 12 to 18 inches	Marble			
Linden, American, 6 to 8 feet	Mood		50	
Linden, 5 to 6 feet	Morse			
Linden, European, 8 to 10 feet	Miser	3		***************************************
Linden, European, 6 to 8 feet	Magill			• • • • • • • • • • • • • • • • • • • •
Linden, European, 5 to 6 feet	Mode	2		
Linden, European, 4 to 5 feet	Moan		25 25	
Locust, Black, 6 to 8 feet	Nagger	1	-	8 00
Locust, Black, 5 to 5 feet	Nag Nah		60^{-}	5 00
Locust, Honey, 8 to 10 feet	Natal		00	
Locust, Honey, 6 to 8 feet	Nav		50	12 50
Locust, Honey, 5 to 6 feet	Nasal		25	10 00
Locust, Honey, 4 to 5 feet	Naive	ī	00	8 00
Locust, Honey Thornless, 6 to 8 feet	Narva	1	50	
Locust Honey Thornless, 5 to 6 feet	Nancv			
Locust Honey Thornless, 4 to 5 feet	Naxera	1		
Magnolia, Acuminata, 6 to 8 feet	Notion			
Magnolia, Acuminata, 5 to 6 feet	. Naval	2		
Magnolia, Acuminata, 4 to 5 feet	Nandu	2		
Maple. Hard or Sugar, 1% to 2 inch caliper	Nay			
Maple, Hard or Sugar, 8 to 10 feet	. Nozzle	3		
Maple, Hard or Sugar, 6 to 8 feet	Notion			
Maple, Hard or Sugar, 5 to 6 feet	Nerve			
Maple, Norway, 1½ to 2 inch caliper	Norvoto		00	35 00
Maple, Norway, 8 to 10 feet	Naron		90	25 00
Maple, Norway, 5 to 6 feet	New		50	20 00
Maple, Norway, 4 to 5 feet	Null			
Maple, Schwedler's, 8 to 10 feet	Nestle			
Manle Schwedler's, 6 to 8 feet	Nepesta	_		
Maple Schwedler's, 5 to 6 feet	Nilma			
Manle Schwedler's, 4 to 5 feet	Nevae			
Maple Soft or Sil. Lvd., 2 to 2 %inch caliper	Neigh	3		
Maple Soft or Sil. Lvd., 1% to 2 inch caliber	Nettle	2	50	20 00
Maple, Soft or Sil. Lvd., 8 to 10 feet	Nest	0 1	50	12 50

DECIDUOUS TREES-Continued

	Code	ne:	r 10	per 160
Maple, Soft or Sil. Lvd., 6 to 8 feet	Nector		00	8 00
Maple, Soft or Sil. Lvd., 5 to 6 feet	Nate	1	75	6 00
Maple, Soft or Sil. Lvd., 4 to 5 feet			50	4 00
Maple, Soft or Sil. Lvd., 3 to 4 feet	Negus		40	2 00
Maple, Weir's Cut Leaved, 2 to 21/4 inch caliper.	. Noted	4	00	
Maple, Weir's Cut Leaved, 1½ to 2 inch caliper	Noxin	3		30 00
Maple, Weir's Cut Leaved, 8 to 10 feet	Noble	2		20 00
Maple, Weir's Cut Leaved, 6 to 8 feet	Noun	1	75	15 00
Maple, Weir's Cut Leaved, 5 to 6 feet	Nimble	1	50	12 50
Maple, Weir's Cut Leaved, 4 to 5 feet	Niger		25	10 00
Mountain Ash, European, 8 to 10 feet	Pagan		00	15 00
Mountain Ash, European, 6 to 8 feet	Pod	1		12 50
Mountain Ash, 5 to 6 feet	Pile	1		10 00
Mountain Ash, European, 4 to 5 feet.	Piker		0.0	8 00
Mountain Ash, Oak Leaved, 8 to 10 feet		3	00	
Mountain Ash, Oak Leaved, 6 to 8 feet	Pantner	2	50	
Mountain Ash, Oak Leaved, 4 to 5 feet	rant		75	15 00
Oak, Assorted, 8 to 10 feet	Fall		50	12 50
Oak, Assorted, 6 to 8 feet.	rabular Potkin	0	50	
Oak, Assorted, 5 to 6 feet.		ပ် ဂ		
Persimmon, American, 6 to 8 feet		$\overset{\scriptscriptstyle{\scriptstyle 2}}{2}$		
Persimmon, American, 5 to 6 feet	Paw			
Persimmon, American, 4 to 5 feet	Panel	1	19	***************************************
Persimmon, American, 3 to 4 feet	Pond	i		
Poplar, Bolleana, 8 to 10 feet			00	***************************************
Poplar, Bolleana, 6 to 8 feet	Pedant		75	15 00
Poplar, Bolleana, 5 to 6 feet	Proof		50	12 50
Poplar, Bolleana, 4 to 5 feet			25	10 00
Poplar, Canadian, 11/4 to 11/2 inch caliper			00	18 00
Poplar, Canadian, 8 to 10 feet		. 1		15 00
Poplar, Canadian, 6 to 8 feet	Pocosin	1	25	10 00
Poplar, Canadian, 5 to 6 feet		1	00	8 00
Poplar, Carolina, 2½ to 3 inch caliper	Peevish	5	0.0	45 00
Poplar, Carolina, 2 to 2½ inch caliper	Puget	3	0.0	25 00
Poplar, Carolina, 1½ to 2 inch caliper	Paling	. 1	75	15 00
Poplar, Carolina, 1¼ to 1½ inch caliper			50	12 50
Poplar, Carolina, 8 to 10 feet		1	0.0	8 00
Poplar, Carolina, 6 to 8 feet			75	6 00
Poplar, Carolina, 5 to 6 feet			60	4 00
Poplar, Carolina, 4 to 5 feet			40	3 00
Poplar, Lombardy, 8 to 10 feet			50	12 00
Poplar, Lombardy, 5 to 6 feet			$\frac{25}{00}$	10 00
Poplar, Lombardy, 4 to 5 feet		1	75	8 00 5 00
Poplar Norway 21/2 to 3 inch caliner	Pachuta	6		9 00
Poplar, Norway, 2½ to 3 inch caliper	Parham		50	30 00
Poplar, Norway, 1½ to 2 inch caliper	Panix		00	18 00
Poplar, Norway, 8 to 10 feet		1		12 50
Poplar, Norway, 6 to 8 feet			25	10 00
Poplar, Norway, 5 to 6 feet			00	7 00
Poplar, Norway, 4 to 5 feet			60	5 00
Poplar, Silver Leaved, 6 to 8 feet	Poco	1	75	15 00
Poplar, Silver Leaved, 5 to 6 feet		1	50	12 50
Poplar, Silver Leaved, 4 to 5 feet		1	25	10 00
Poplar, Volga, 6 to 8 feet	Pelt		25	10 00
Poplar, Volga, 5 to 6 feet	Perish	1	00	8 00
Poplar, Volga, 4 to 5 feet	Pegram		75	6 00
Prunus Pissardi, 5 to 6 feet			50	
Prunus Pissardi, 3 to 4 feet				************
Prunus Triloba, 4 to 5 feet	Pebble			•••••
Prunus Triloba, 3 to 4 feet	Poppy	1	25	***************************************

DECIDUOUS TREES—Con	ntinued		
	Code	per 10	per 100
Prunus Triloba, 2 to 3 feet	Pastor		
Red Bud or Judas Tree, 4 to 5 feet	Pilot	1 50	
Red Bud or Judas Tree, 3 to 4 feet	Pistol	1 25 .	
Russian Olive, 5 to 6 feet		1 50	12 50
Russian Olive, 4 to 5feet	Peanut	1 25	10 00
Russian Olive, 3 to 4 feet			6 00
Russian Olive, 2 to 3 feet		50	4 00
Sycamore, American, 8 to 10 feet		$\frac{2}{2} \frac{30}{00}$	15 00
Sycamore, American, 6 to 8 feet.			12 50
Sycamore, American, 5 to 6 feet			10 00
Sycamore, European, 1½ to 2 inch caliper			
Sycamore, European, 8 to 10 feet	Pine	2 50	20 00
Sycamore, European, 6 to 8 feet	Pied	2 00	15 00
Sycamore, European, 5 to 6 feet	Perch	1 50 .	
Thorn, Scarlet and White, 4 to 5 feet	Pet	2 50	
Thorn, double flowering, scarlet and white, 3 to 4	ftPester	$\frac{2}{2} = 00$.	
Tulip Tree, 6 to 8 feet		2 50	20 00
Tulip Tree, 5 to 6 feet	Pasture	2 00	15 00
Tulip Tree, 4 to 5 feet	Poland		12 50
Walnut, Black, 6 to 8 feet		1 75 1 50	$15 00 \\ 12 00$
Walnut, Black, 4 to 5 feet			12 00
Willow, Golden, 8 to 10 feet		1 25	10 00
Willow, Golden, 6 to 8 feet		1 00	7 00
Willow, Golden, 5 to 6 feet		75	5 00
Willow, Golden, 4 to 5 feet		50	3 00
Willow, Laurel Leaved, 6 to 8 feet		1 25	10 00
Willow, Laurel Leaved, 5 to 6 feet	Parch	1 00	8 00
Willow, Laurel Leaved, 4 to 5 feet	Press	75	5 00
Willow, Laurel Leaved, 3 to 4 feet	Piazzo	40	2 50
WEEPING TREES	3		
Birch, Cut Leaved, 8 to 10 feet		6 00	
Birch, Cut Leaved, 6 to 8 feet			
Birch, Cut Leaved, 5 to 6 feet		4 00	35 00
Birch, Cut Leaved, 4 to 5 feet			25 00
Elm, Camperdown, 2 year heads	Piling	5 00	
Elm, Camperdown, 1 year heads		4 00	***************************************
Mountain Ash, 2 year heads		3 00	25 00
Mountain Ash, 1 year heads	Pump		20 00
Mulberry, Tea's Russian, 2 year heads	Pilgrim		
Mulberry, Tea's Russian, 1 year heads	Pulp	4 00	***************************************
Willow, New American, 2 year heads			
Willow, Kilmarnock, 2 year heads		3 30	
Willow, Wisconsin, hardy, 5 to 6 feet	Prott		
Willow, Wisconsin, hardy, 4 to 5 feet	Prop		
		1 00	************
ORNAMENTAL SHR			
Almond, Dbl. Flow., pink, white, 3 to 4 feet			\$ 15 00
Almond, Dbl. Flow., pink, white, 2 to 3 feet	Rattle	1 50	12 50
Almond, Dbl. Flow., pink, white, 18 to 24 inches Althea, Tree, 4 to 5 feet	Rictino	1 25 1 50	$10 00 \\ 12 50$
Althea, assorted varieties, 3 to 4 feet	Ruff	1 25	10 00
Althea, assorted varieties, 2 to 3 feet	Ramie	1 00	8 00
Althea, assorted varieties, 18 to 24 inches		75	6 00
Barberry, Purple Leaved, 2 to 3 feet	Rash	1 00	8 00
Barberry, Purple Leaved, 18 to 24 inches	Ray	60	5 00
Barberry, Thunbergi, 2 to 3 feet	Risto	1 25	10 00
Barberry, Thunbergi, 18 to 24 inches	Rupee	1 00	8 00
Barberry, Vulgaris, 3 to 4 feet	Randles	1 00	8 00

ORNAMENTAL SHRUBS—Continued

	-oonemaca			
	Code	per	10 per 1	00
Barberry, Vulgaris, 2 to 3 feet	Ramism		80 6 (00
Barberry, Vulgaris, 18 to 24 inches	Rampien		60 4 (
Buckthorn, 3 to 4 feet	Reflect		75 6	
Buckthorn, 2 to 3 feet	Reamer		50 4 (
Buckthorn, 18 to 24 inches	Redboy		40 3 (
Calycanthus, 2 to 3 feet	Rail	1	00	
Caragana, Siberian Pea Tree, 3 to 4 feet	Rapine	1	00 8 0	00
Caragana, Siberian Pea Tree, 2 to 3 feet.	Rarefly		75 6 (00
Caragana, Siberian Pea Tree, 18 to 24 inches	Rasp		60 4 (00
Cornus, Siberica, Red Twigged Dogwood, 3 to 4 fe	eetRent	1		00
Cornus, Siberica, Red Twigged Dogwood, 2 to 3 fe	eetRenter	1		0(
Cornus, Siberica, Red Twigged Dogwood, 18 to 24	inReady		75 6 C	
Cranberry, High Bush, 3 to 4 feet.	Roster	1 :		
Cranberry, High Bush, 2 to 3 feet.	Roland	1		
Cranberry, High Bush, 18 to 24 inches Currant, Flowering, assorted, 3 to 4 feet	Raleigh		75 60	0
Current Flowering, assorted, 3 to 2 feet	Rubine	1 2		
Currant, Flowering, assorted, 2 to 3 feet	Ratenii	1 (
Cydonia Japonica, Japan Quince, 2 to 3 feet	Rub		75 6 0	10
Desmodium Ponduliflorum 19 to 24 inches.	Rouse		0 4 0	Ю.
Desmodium Penduliflorum, 18 to 24 inches	Racer	1 2	5	
Deutzia, assorted, 3 to 4 feet	Radius		25	
Deutzia, assorted, 2 to 3 feet. Deutzia, assorted, 18 to 24 inches	Raitle	1 (0
Elder, Golden, 3 to 4 feet	Ratter			
Elder, Golden, 2 to 3 feet	Rebuii	1 2		
Exochorda Grandiflora, 3 to 4 feet.	Rookie	1 (
Exochorda Grandiflora, 2 to 3 feet.	Relay	1 8	0	
Forsythia, Fortuni, 2 to 3 feet.	Rosette	1 2		
Forsythia, Intermedia, 2 to 3 feet	Roman	1 2		
Forsythia, Intermedia, 18 to 24 inches.	Requite	1 2		
Forsythia, Suspensa, 2 to 3 feet.	Respect		0	
Forsythia, Suspensa, 18 to 24 inches	Retart		5	
Forsythia, Viridissima, 2 to 3 feet.	Retreat		0	
Fringe, Purple, 3 to 4 feet.	Rook		5	
Fringe, Purple, 2 to 3 feet	Runo		5	
Fringe, White, 2 to 3 feet	Puet	1 5	5	
Honeysuckle, Tartarian, pink, red, 3 to 4 feet	Rackat	$\begin{array}{ccc} & 1 & 3 \\ & 1 & 2 \end{array}$	0 5 10 00	0
Honeysuckle, Tartarian, pink, red, 2 to 3 feet		1 0	9 10 0	n n
Honeysuckle, Tartarian, white, 3 to 4 feet	Ration	1 0	0 8 0	0
Honeysuckle, Tartarian, white, 2 to 3 feet	Rantoul		0 8 00 0 8 00 5 6 00	n n
Hydrangea, Everblooming, 2 to 3 feet	Ranvard		0	0
Hydrangea, P. G., 3 to 4 feet	Ream	1 5	0	
Hydrangea, P. G., 2 to 3 feet	Rack	1 2	5 9 00	n
Hydrangea, P. G., 18 to 24 inches	Rode	$\tilde{1}$ $\tilde{0}$	0 7 00	ň
Hydrangea, Tree Form, 4 to 5 feet	Recoup	$\frac{1}{2} = 0$		
Hydrangea, Tree Form, 3 to 4 feet	Reuben	1 7		
Lilac, Named Varieties, 3 to 4 feet	Rena	$\frac{1}{2}$ 0		
Lilac, Persian, Purple and Red, 3 to 4 feet	*****	$\tilde{1}$ $\tilde{5}$		
Lilac, Persian, Purple and Red, 2 to 3 feet		1 2		
Lilac, Persian, Purple and Red, 18 to 24 inches	*****	1 0		
Lilac, Persian, Rothamagensis, 3 to 4 feet	Repulse	1 5		
Lilac, Persian, Rothamagensis, 2 to 3 feet	Rectify	1 2		
Lilac, Persian, Rothamagensis, 18 to 24 inches	Reduce	1 0		
Lilac, Purple, 3 to 4 feet	Rocker	1 2		
Lilac, Purple, 2 to 3 feet	Regent	1 00		
Lilac, Purple, 18 to 24 inches	Rink	7!		
Lilac, Red, 3 to 4 feet	Ridott	1 2		
Lilac, Red, 2 to 3 feet	Randol	1 00		
Lilac, Red, 18 to 24 inches	Rinda	75		
Lilac, White, 2 to 3 feet	Roby	1 28		
Lilac. White, 18 to 24 inches	Rin	1 00		
Privet, California, 3 to 4 feet	Roxy	50		
	- 1		- 30	

OBMANISHE OUR DURG			
ORNAMENTAL SHRUBS(Code	non 10	m == 100
Privet, California, 2 to 3 feet		per 10	
Privet, California, 18 to 24 inches	Raze	40 30	2 50 2 00
Privet, California, 12 to 18 inches.		25	1 50
Privet, Ibota, 18 to 24 inches		50	3 00
Privet, Ibota, 12 to 18 inches		40	2 00
Privet, Vulgaris, 18 to 24 inches		50	3 00
Privet, Vulgaris, 12 to 18 inches		40	2 00
Snowball, 3 to 4 feet		1 25	10 00
Snowball, 2 to 3 feet	Kank	1 00	8 00
Snowball, 18 to 24 inches		75 60	6 00
Snowball, Japan, 2 to 3 feet		1 50	5 00
Snowberry, red and white, 3 to 4 feet		1 25	10 00
Snowberry, red and white, 2 to 3 feet		1 00	8 00
Snowberry, red and white, 18 to 24 inches	Risse	75	6 00
Spirea, Anthony Waterer, 18 to 24 inches		1 25	10 00
Spirea, Anthony Waterer, 12 to 18 inches	,Ridge	1 00	8 00
Spirea, Arguta, 2 to 3 feet	Ranum	1 25	10 00
Spirea, Arguta, 18 to 24 inches		1 00	8 00
Spirea, Aurea, 3 to 4 feet		1 25	
Spirea, Billardi, Rosea, 2 to 3 feet	Robin		
Spirea, Opulifolia, 3 to 4 feet		1 25	10 00
Spirea, Opulifolia, 2 to 3 feet	Rapatee	1 00	
Spirea, Prunifolia, 2 to 3 feet	Revile		
Spirea, Prunifolia, 18 to 24 inches	Rondo	1 00	8 00
Spirea, Salicifolia, 2 to 3 feet		75	
Spirea, Salicifolia, 18 to 24 inches			
Spirea, Thunbergi, 18 to 24 inches			
Spirea, Van Houtte, 3 to 4 feet		1 00	
Spirea, Van Houtte, 2 to 3 feet		75	
Strawberry Tree, 3 to 4 feet		1 25	4 00
Syringa, assorted, 3 to 4 feet		1 25	
Syringa, assorted, 2 to 3 feet.	Ruck	1 00	
Syringa, assorted, 18 to 24 inches	Ruffler	75	6 90
Syringa, Golden, 12 to 18 inches	Rubied		
Tamarix, 4 to 6 feet	Rare	1 25	
Tamarix, 3 to 4 feet		1 00	
Tamarix, 2 to 3 feet	Ramsay		6 00
Wigelia, Candida, 18 to 24 inches			
Wigelia, Eva Rathke, 2 to 3 feet		1 00	
Wigelia, Floribunda, 2 to 3 feet.			
Wigelia, Floribunda, 18 to 24 inches.			
Wigelia, Rosea, 2 to 3 feet	Rage	1 25	10 00
Wigelia, Rosea, 18 to 24 inches	Rug	1 00	8 00
Wigelia, Variegated, 2 to 3 feet	Rave	1 50	***********
HEDGING	*		
***************************************	Code	por 100	per 1000
Barberry, Purple Leaved, 18 to 24 inches			per 1000
Barberry, Purple Leaved, 12 to 18 inches		, ,	
Barberry, Thunbergi, 18 to 24 inches	Sideral		
Barberry, Thunbergi, 12 to 18 inches	Siege	5 00	
Barberry, Vulgaris, 18 to 24 inches	Saga	5 00	****
Barberry, Vulgaris, 12 to 18 inches	Sagathy		
Buckthorn, 2 to 3 feet		4 00	
Buckthorn, 18 to 24 inches	Salsify	3 00	***************************************
Buckthorn, 12 to 18 inches			***********
Honeysuckle, Tartarian, white, 18 to 24 inches			**********
troncy backie, Tartarian, white, to to 24 menes	Shent	4 00	*********

WHOLESALE TRADE LIST	F, FALL, 1912	
HEDGING—Continu	ıed	
	Code	per 100 per 1000
Locust, Honey, 18 to 24 inches		60 4 00
Locust, Honey, 12 to 18 inches		50 3 00
Locust, Honey, 6 to 12 inches		40 2 00
Privet, California, 3 to 4 feet	Sacrifice	3 00
Privet, California, 2 to 3 feet		2 50 25 00
Privet, California, 18 to 24 inches	Sirt	2 00 18 00
Privet, California, 12 to 18 inches	Syrup	1 50 12 50
Privet, Ibota, 18 to 24 inches		3 00
Privet, Ibota, 12 to 18 inches		2 00
Privet, Vulgaris, 18 to 24 inches	Sincere	3 00
Privet, Vulgaris, 12 to 18 inches	Suitor	2 00
Pyrus Japonica, 2 to 3 feet	Sivah	6 00
Pyrus Japonica, 18 to 24 inches		4 00
Pyrus Japonica, 12 to 18 inches	Skain	3 00
EVERGREENS		
	Code .	per 10 per 100
Arbor Vitae, American, 2 to 3 feet		\$ 1 25 \$ 12 00
Arbor Vitae, American, 18 to 24 inches	Talent	1 00 8 00
Arbor Vitae, American, 12 to 18 inches		75 5 00
Arbor Vitae, Pyramidalis, 2 to 3 feet		3 00
Arbor Vitae, Pyramidalis, 18 to 24 inches		2 50 2 00
Balsam Fir, 2 to 3 feet		1 50
Balsam Fir, 18 to 24 inches		1 25
Juniper, Irish, 2 to 3 feet	Tamper	2 00
Juniper, Irish, 18 to 24 inches	Temple	1 50
Juniper, Swedish, 2 to 3 feet		2 00 1 50 12 50
Pine, Austrian, 18 to 24 inches		1 25 10 00
Pine, Austrian, 12 to 18 inches		1 00 8 00
Pine, Jack, 3 to 4 feet	Tempt	1 25 10 00
Pine, Jack, 2 to 3 feet		1 25 10 00
Pine, Jack, 18 to 24 inches		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Pine, Scotch, 3 to 4 feet		1 50
Pine, Scotch, 2 to 3 feet		1 25 10 00
Pine, Scotch, 18 to 24 inches	Trotter	1 00 8 00
Pine, Scotch, 12 to 18 inches		1 00 6 00
Pine, White, 2 to 3 feet		1 50 1 25 10 00
Pine, White, 12 to 18 inches		1 00 8 00
Spruce, Black Hills, 2 to 3 feet		2 00
Spruce, Black Hills, 18 to 24 inches	Toot	1 75 15 00
Spruce, Black Hills, 12 to 18 inches		1 25 10 00
Spruce, Colorado Blue, 2 to 3 feet		6 00 4 00
Spruce Colorado Blue 12 to 18 inches	Taral	3 50
Spruce, Douglas, 3 to 4 feet	Tegmen	2 50 20 00
Spruce, Douglas, 2 to 3 feet	Tige	2 00 18 00
Spruce, Douglas, 18 to 24 inches.	Totum	1 50
Spruce, Koster's Blue, 2 to 3 feet	Tone	15 00 1 50 12 50
Spruce, Norway, 2 to 3 feet	Topple	1 25 10 00
Spruce, Norway, 12 to 18 inches	Tragic	75 6 00
Spruce, White, 2 to 3 feet	Trust	1 50
Spruce, White, 18 to 24 inches	Tram	1 25
Spruce, White, 12 to 18 inches	Thelma	75

VINES Two-Years, No. 1

	Code	nov 10 nov 100
Ampelopsis, Engelmanii		per 10 per 100 \$ 1 00 \$ 8 00
Ampelopsis, Quinquefolia (American Ivy)	Shadow	75 6 00
Ampelopsis, Veitchii	Soar	1 00 8 00
Bignonia Radicans (Trumpet Vine)	Saber	1 00 8 00
Celastrus (Bitter Sweet)	Splash	1 00
Clematis. Coccinea	Soon	1 25
Clematis, Large Flowering	Suds	1 75 16 00
Henryi Jackmani Mad. Ed.	Andre	Ramona
Clematis, Paniculata (Jap. Sweet Scented)	Spurn	1 00 8 00
Clematis, Virginica, white	Sutter	1 00 8 00
Clematis, Viticella, purple	Sift	1 00 , 8 00
Honeysuckle, Chinese		1 00
Honeysuckle, Golden Leaved	Shade	1 00
Honeysuckle, Halliana (Hall's Japan)	Saddle ,	1 25 10 00
Honeysuckle, Mo. Fragrant.	Sheen	1 25 10 00
Honeysuckle, Scarlet Trumpet	Span	1 25 10 00
Kudzu Vine		1 25 10 00
Matrimony Vine	Sloan	1 00 8 00
Wistaria, American Purple, strong plants	Stah	1 00 6 00
Wistaria, Chinese Purple	Sibley	1 00
Wistaria, Multijuga	Sharp	1 25 10 00
Wistaria, White	Shed	1 50
ROSES		
Hardy Out-Door Grown	Plante :	
Climbing, No. 1		1 00 0 00
		1 00 9 00
Baltimore Bele Farquhar Multiflor Dorothy Perkins Gardenia Prairie C Empress of China Lady Gay	a Dueen	Russell's Cottage
Empress of China Lady Gay	, accir	beven bisters
Hybrid Perpetual, No. 1, assorted colors	Stamp	1 25 12 00
Alfred Colombe Dinsmore Gruss and Anna Diesbach Earl of Dufferin John Hop Baron Bonstetten Eugene Furst Baroness Rothschild Fisher Holmes Magna O	n Teplitz per	Mrs. John Laing
Anna Diesbach Earl of Dufferin John Hop	per	Paul Neyron
Baroness Rothschild Fisher Holmes Magna C	Charta	Mrs. John Laing Paul Neyron P. C. De Rohan Tom Wood
tapt, Hayward Frau Kari Druschki Madam	Chas. Wood	Ulrich Brunner
Clio Gen. Jacqueminot Margare Coquette des Alps Gen. Washington Marshall	Dickson .	Vick's Caprice
Moss, No. 1, assorted colors.		1 05 10 00
		1 25 12 00
Crested Henry Martin John Cre Countess of Murinais	anston	Perpetual White
Wichuriana Hybrid (Memorial Creeping) No. 1	Sheaf	1 00 8 00
Manda's Triumph (White) Pink Roamer Red Mem-		
Rugosa, No. 1		1 25
		Sir. Thos. Lipton
A. E. Carmen Mad. Geo. Bruant Rugosa Hansa Rugosa Alba	Rubia	Sit. Thos. Lipton
Tree Roses	Shelf	5 00
RAMBLERS—Two-years		
Baby, Blue	Smerk	2 00
Baby, Crimson		1 50 12 50
Baby, Pink		1 50
Baby, Wihte	Sport	1 50
Crimson XX, heavy grade Crimson, No. 1	Schulte	1 50
Crimson, No. 1	Share	1 25 12 00
Crimson Rambler, Ever Blooming (Flower of F	air-	
field)		
Philadelphia		1 25
Pink		1 00
White		1 25
Yellow	Snam	1 25

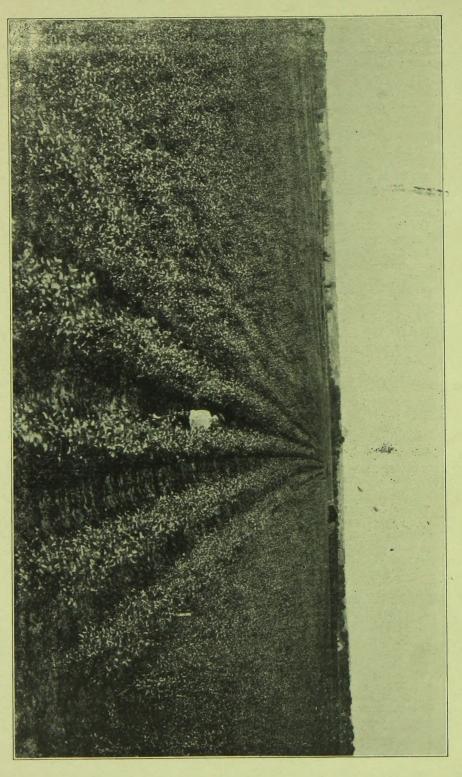
MISCELLANEOUS ROSES

	-			-
TW	O-Y	ears.	No.	1

Two-Years, No. 1						
	Code	per	10	per	100	
Psyche	.Satank	1	00	********		
American Beauty	Shote	\$ 1	50			
Madam Plantier	Sail	. 1	00			
Persian Yellow	Salve	1	50	12	50	
Soliel d'Or	Sweet	1	50			
PEONIES-HERBACEO	US					
Festiva Maxima		1	50	12	50	
Pink			75	5	00	
Red			80	6	00	
White		1	00	8	00	
Named Varieties, \$70.00 per 1,000		1	00	8	00	
A Consissa wints Don de Conse vinta Delaide		T Tionena		mini		
A. Speciosa, pink Duc de Gazes, pink Fulgida Andre Lauries, rose Duch de Orleans Gen. Jacqu Baron Rothschild, Elegans, pink crimson Festiva Max., white Independen Fragrans, pink pink Fragrans, pink pink	neminot,	L. Espere Louis Van	nce, 1Ho	utte,	1	
Baron Rothschild, Elegans, pink crimson		crimson	D	uhna		
Bride, white F. Hortense, pink Isabella K	artlizka,	Queen Vic	etor	ia,		
cream Francis Ortegal Lamartine, Delicatissima, rose crimson	pink	Rose Quin	itai			
HARDY PERENNIALS						
					00	
Achillea, The Pearl			75		00	
Aquillegia			75		00	
Bleeding Heart		1	00		00	
Boltonia Asteroides			60	4	00	
Coreopsis			75	6	0.0	
Daisy Shasta			75	6	0.0	
Delphinium (Larkspur)		1	00	8	00	
Digitalis (Fox Glove)		1	00	8	0.0	
Funkia (Day Lily)		1	00	8	00	
Gaillardia Grandiflora		1	00	8	0.0	
Golden Glow			40	3	00	
Gypsophila Paniculata (White Veil Flower)			75	6	00	
Hibiscus, Crimson Eye			75		00	
Hollyhocks, best varieties	4		75	6	00	
Iris, German, mixed colors			50		00	
Iris, Japan			80		00	
Phlox, hardy, red, white, pink			75 75		00	
Sweet William			75		0.0	
HARDY BULBS—For Fall P	lanting					
Crocus, separate colors or mixed			10		75	
Freesia, Refracta Alba			30	_	00	
Hyacinths, French Roman			50		00	
Hyacinths, Dutch, mixed			60 30		50	
Jonquils, double or single		7	00	8	00	
Lilium, Longiflorum			00	8	00	
Lilium, Tigrinum (Tiger Lily)			60	4	-	
Narcissus, Daffodils, double			30		50	
Narcissus, Daffodils, single			25		00	
Narcissus, Polyanthus			40 25	3	50	
Tulips, double or single			30		00	
Tumps, framed varieties			00	-	0.0	

BULBS AND TUBERS—For Spring Planting

ner 10	per 100
	per rov
Cannas, Standard named varieties	4 00
Dahlias, double named sorts	7 00
Dahlias, in separate colors	6 00
Gladiolus, choice mixed	2 00
Gladiolus, best named varieties	2 50
Tube Roses, Dwarf Pearl and Tall Double	2 00
NURSERYMEN'S SUPPLIES	
Baling Cord, ten-ply tube, best for ordinary baling, per pound\$	10
Baling Cord, sisal, two-ply, for heavy bales, per pound	10
Box Clamps, lever style, durable, each	2 50
Box Straps, about 1 inch wide, 12 inches long, per pound	05
Burlap, per yard	07
Catalogs, descriptive, each	15
Collating Books, ruled and printed, each postpaid	05
Cash Book, delivery, ruled ready for use, postpaid	07
Dibbles, best steel, for planting, each	1 00
Gloves, good quality, per pair 50c; per dozen pair	5 00
Grafting Thread, waxed, per ball (if by mail add 7c)	121/2
Grafting Thread, unwaxed, per ball (if by mail add 2c)	08
Knives, Budding, Wostenholm, best made, each	75
Knives, Grafting, best, each	45
Knives, Pruning, Wostenholm's I. X. L., best made, each	75
Labels, notched, iron wired, 3½ inches, plain, per 1,000	75
Labels, notched, copper wired, 3½ inch, plain, per 1,000.	1 00
Labels, notched and pierced, iron wired, plain, per 1,000	80
Mittens, mule skin, each 35c; per dozen	1 00
Needles, burlapping, 6 inch, bent, per dozen	2 75 65
Paper in rolls of 50 to 60 lbs., 36 inches wide, for lining boxes, per lb	03
Order books, containing 50 orders, each 25c; per dozen	2 50
Raffia, best quality, per pound.	15
Shears, pruning, California pattern, 9 inches, each	65
Shingle Shavings, baled, per cwt	1 00
Spades, Ames, strapped handles, best nursery spade, each	1 75
Tags, shipping, No. 5 "Manilla E", printed both sides, without firm name,	
per 100	25
Twine, Sewing for burlapping, per pound.	30
Twine, Wool, for tying, per pound	08
Twine, Tarred Lath Yarn, in 5-pound balls, per pound.	10
SEEDŞ	
Ash, per pound	08
Box Elder, per pound	08
Locust, Black, per pound	75 25
Locust, Honey, per pound	25
Mulberry, Russian, per pound	2 00
Peach Pits, per bushel	2 00 40
(per too lost yourself per too lost yourself per too lost lost lost lost lost lost lost	40



One of our Blocks of Two-year Apple, containing thirty acres. The season has been very favorable for growth, and our trees are making up handsomely